

Title (en)

METHOD AND DEVICE FOR DIGITAL IMAGE STABILIZATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STABILISIERUNG DIGITALER BILDER

Title (fr)

PROCEDE ET DISPOSITIF DE STABILISATION D'IMAGES NUMERIQUES

Publication

**EP 1915856 A1 20080430 (EN)**

Application

**EP 06780335 A 20060809**

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Abstract (en)

[origin: WO2007017840A1] The invention concerns a method for digital image stabilization for removing jitter from an original sequence of images (10) generated by a camera. The original sequence (10) is applied to a stabilization algorithm (11). The global motion of a camera is estimated and filtered (110) using a default motion filter. Predetermined parameters (13, 140, 141) are extracted from both the original (10) and stabilized (12) sequences of images. A measure value is computed in order to evaluate (15) the stabilization quality and compared to a threshold. Depending on the results of the evaluation (O

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007017840A1

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